

Running Contract Details	
Equipment Name	BOD Incubator
Running Contract Valid Till	12-12-2020
Tender Ref No	KMSCL/EP/T288/395/2018(R)
Tendered Quantity	26
Supplier Name	M/s Universal Agencies
GST No	32AAAFU5662Q1ZQ
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Palakkal Angadi Thrissur-680001	Contact Person	Mr. Renjith Menon, Mr.Manoj kumar
	Phone	0487-2440319, 0487-2427031
	Mobile No	9072844272, 9447053244
	Email	uniage.sales@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>BOD Incubator</b> <i>Model &amp; Make : ICP260 / MEMMERT GMBH + CO KG</i>	696200 Incl.GST :18%	48734	744934
		<b>696200</b>	<b>48734</b>	<b>744934</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
<b>BOD Incubator</b>							
Labour	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Comprehen sive	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00

### Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender

document).

2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

### **Technical Specification**

#### **Equipment :BOD Incubator**

1. Internal size cms: 55x85x55 (LxWxH) approximately
2. Shelves: 2 or more
3. Temperature Range: +5degree C to 70 degree C with Peltier technology
4. Controller Accuracy: +/-0.5 degree C of set value for Temp
5. Uniformity: +/-1 degree throughout chamber
6. Air Heater Element: Special Type S.S. Tubular Air Heaters with fins
7. Heat up time : 30 min. or Better. Up to 60 degree C without load.
8. Cool down time: 40 min. 40 min. Or better .Up to + 5 degree C without load
9. Cooler: plate fin cooler
10. Controller: Digital Display Electronic Controller
11. Sensor: Pt-100
12. Internal Chamber: Stainless Steel 304 grade or better.
13. External: Mild Steel Powder Coated
14. Inner Acrylic Door: Inner Full Size insulated glass door.
15. Air Circulation: Motorized Blower from back and forced air circulation for temperature homogeneity.
16. Safety Device: Adjustable hydraulic over-temperature limiter protector.
17. Microprocessor controlled on board software.
18. Computer Interface: RS485/RS232 interface for multiple & single communication port
19. Cyclic timer: 0 to 24 hrs X 7 days cyclic on/off timer for illuminating port
20. Should have self supported transparent doors inside and magnetic gasket outer doors.
21. Should have PUF Insulation

22. Should have door operated illumination lamp to work on 220/230 VAC
23. Should have circular chart recorder for recording test conditions.
24. Should be supplied with stabilizer of sufficient capacity